Express Mail No. EV 612046902 US

## 10/578056 IAP12 Rec'd PCT/PTO 02 MAY 2006

PTO/SB/08A (07-05)

Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

| Substitute for form 1449/PTO                             |                    | Col                    | to respond to a collection of information unless it contains a valid OMB control number.  Complete if Known |  |  |
|--|--------------------|------------------------|---|--|--|
|  |                    | Application Number     | TBA   |  |  |
| INFO   | RMATION DISCLOSURE | Filing Date            | Herewith  |  |  |
|  |                    | First Named Inventor   | Mohammad R. Sayeh et al.  |  |  |
| STATEMENT BY APPLICANT (Use as many sheets as necessary) |                    | Art Unit               | TBA 2819  |  |  |
|  |                    | Examiner Name          | TOA Khai M. Nguyen  |  |  |
| Sheet 1  | of 2               | Attorney Docket Number | 12391-0040  |  |  |

| Examiner  | Cite         | Decument Number  | Publication Date                                    | T DOCUMENTS  Name of Patentee or | Boson Columns Lines Manage  |
|-----------|--------------|--|---|----------------------------------|---|
| Initials* | Cite<br>No.1 | Document Number  Number-Kind Code <sup>2 (N known)</sup> | MM-DD-YYYY  | Applicant of Cited Document      | Pages, Columns, Lines, Where<br>Relevant Passages or Relevant<br>Figures Appear |
| /KN/      | AA           | <sup>US-</sup> 6,118,396                                 | 09/12/2000  | Song                             |   |
| -//NV/    |              | US-  |   |                                  |   |
|           |              | US-  | · <del>                                      </del> |                                  |   |
|           |              | US-  |   |                                  | ***************************************   |
|           |              | US-  |   |                                  |   |
|           |              | US-  |   |                                  |   |
|           |              | US-  | · ·   |                                  |   |
|           |              | US-  |   |                                  |   |
|           |              | US-  |   |                                  |   |
|           |              | US-  |   |                                  | •   |
|           |              | US-  |   |                                  | ·   |
|           |              | US-  | <u> </u>  |                                  |   |

| Examiner Cite Initials* No. | Cite | ).1           | Publication<br>Date                   | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines,<br>Where Relevant Passages<br>Or Relevant Figures Appear | T |
|-----------------------------|------|---------------|---------------------------------------|--|---|---|
|                             | 140. |               | MM-DD-YYYY                            |  |   | Т |
| /KN/ BA EP C                |      | EP 0308826 03 | 03/29/1989                            | Dolby Laboratories Licensing Corporation           |   |   |
|                             |      |               |                                       |  |   | L |
|                             |      |               |                                       |  |   | Ļ |
|                             | -    |               | · · · · · · · · · · · · · · · · · · · |  |   | ┝ |
|                             |      |               |                                       | <del> </del>                                       |   | ۲ |

|                       | · · · · · · · · · · · · · · · · · · · |                    |            |
|-----------------------|---------------------------------------|--------------------|------------|
| Examiner<br>Signature | /Khai Nguyen/                         | Date<br>Considered | 06/28/2007 |

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 801.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English tanguage Translation is attached.

Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

10/578056

Express Mail No. EV 612046902 US

## IAP12 Rec'd PCT/PTO 02 MAY 2006

Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number. Complete if Known Substitute for form 1449/PTO **Application Number TBA** INFORMATION DISCLOSURE Filing Date Herewith STATEMENT BY APPLICANT **First Named Inventor** Mohammad R. Sayeh et al. Art Unit 2819 TBA (Use as many sheets as necessary) Khai M. Nguyen **Examiner Name** TBA Attorney Docket Number Sheet 2 2 of 12391-0040

|                       |                          | NON PATENT LITERATURE DOCUMENTS  |   |  |
|-----------------------|--------------------------|--|---|--|
| Examiner<br>Initials* | Cite<br>No. <sup>1</sup> |  |   |  |
| /KN/                  | CA                       | Shoop B. L. et al. "Optical Oversampled Analog-To-Digital Conversion" Applied Optics, Optical Society of America, Washington US vol. 31, no. 26, 09-10-1992 pgs. 5654-5660.                    |   |  |
| /KN/                  | СВ                       | Pace, P.E. et al. "Integrated Optical Sigma-Delta Modulators" Optical Engineering, Soc. of Photo-Optical Instrumentation Engineers. Bellingham, US, vol. 35, no. 7, July 1996, pgs. 1828-1836. |   |  |
|                       |                          |  |   |  |
|                       |                          |  |   |  |
|                       |                          |  |   |  |
|                       |                          |  |   |  |
|                       |                          |  |   |  |
|                       |                          |  | · |  |
|                       |                          |  |   |  |
|                       |                          |  |   |  |

| Examiner  |               | Date       | 06/20/2007 |
|-----------|---------------|------------|------------|
| Signature | /Khai Nguyen/ | Considered | 06/28/2007 |

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for deducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. Do NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: